

**DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND SYSTEM FOR CAUSE-EFFECT TIME LAPSE ANALYSIS**

the specification of which

[ ] is attached hereto.

[ ] was filed on

as Application Serial Number

or PCT International Application Number \_\_\_\_\_

and was amended on (if applicable) \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)      Priority Claimed

02293282.6    EP                      31 December 2002    [X]YES [ ] NO  
(Number)      (Country)                  D/M/ YR FILED

[ ]YES [ ] NO  
(Number) (Country)                  D/M/ YR FILED

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

Application No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status-patented, pending,
PCT/EP03/13145	21 November 2003	

Application Serial No.	Filing Date	Status-patented, pending,

As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Brigitte L. Jeffery, #38,925; J.L. (Jennie) Salazar, #45,065; Kevin P. McEnaney, #46,258 and Victor H. Segura, #44,329; Dale Gaudier, # 28,213, Bryan L. White, #45211. and I hereby request that all correspondence, notices, official letters and other communication be directed to Schlumberger Technology Corporation, ATTN: IP Counsel, P. O. BOX 2175, Houston, Texas 77252-2175; and that all telephone calls be directed to: Brigitte L. Jeffery, at (281) 285 7067, Schlumberger Oilfield Services, P. O. BOX 2175, Houston, Texas 77252-2175. **Our Customer Service No. is 23718.**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FIRST INVENTOR

Signature R. Griffiths Date 13 - JUNE - 2005

Full Name: GRIFFITHS Roger

Residence: c/o Schlumberger Middle East S.A., P.O. Box 21, Abu Dhabi, United Arab Emirates

Citizenship: AUSTRALIA